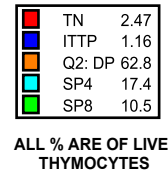
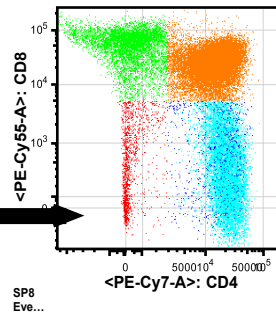
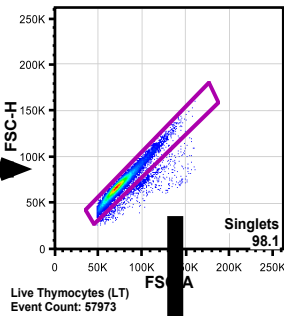
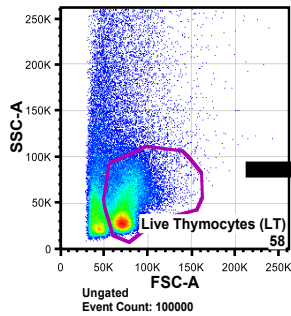


Supplemental Figure 1. Gating of thymocyte subpopulations and determination of CCR5⁺ and Gag-p24⁺ thymocytes in Thy/Liv implants. After collecting 100,000 total cell events, percentages of marker-positive (CD4⁺, CD8⁺, and DP) thymocytes in the implant samples were determined by first gating on a live lymphoid cell population identified by forward- and side-scatter characteristics and then by CD3 expression. In addition, the fraction of cells positive for Gag-p24 and CCR5 was determined for all thymocyte subpopulations in each implant. W6/32-positive mean fluorescence intensity (MFI) of DP thymocytes was determined for each sample, and CD4/CD8 ratios were calculated by dividing the percentage of CD4⁺ cells by the percentage of CD8⁺ cells for each individual implant. Data shown is for HIV Ba-L-infected SCID-hu mouse #39 (Figure 1E).



EXPERIMENT: VQC-0701 TERMINATION DATE: 03/20/07

GROUP E

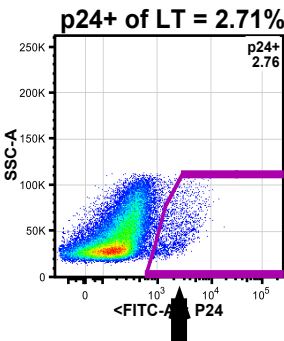
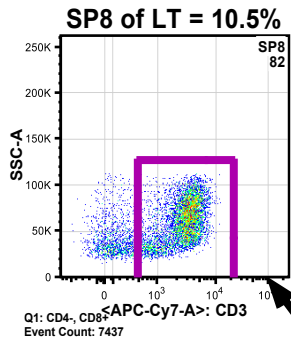
MOUSE_039

VIRUS: Ba-L TL WS2 D12

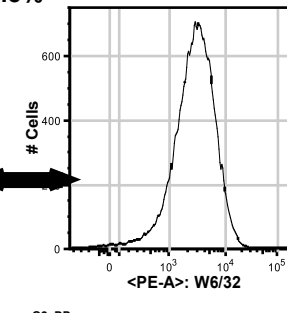
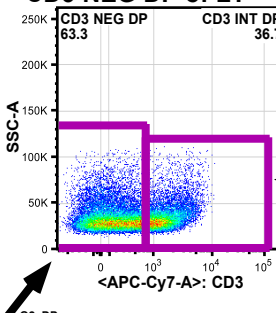
DRUG: None DOSAGE: 0 ug/dose

DOSAGE FREQUENCY: N/A

DRUG ROUTE: N/A



CD3 INT DP of LT = 23%
CD3 NEG DP of LT = 39.8%



MFI W6/32 = 2591

